

FIG. -1A-

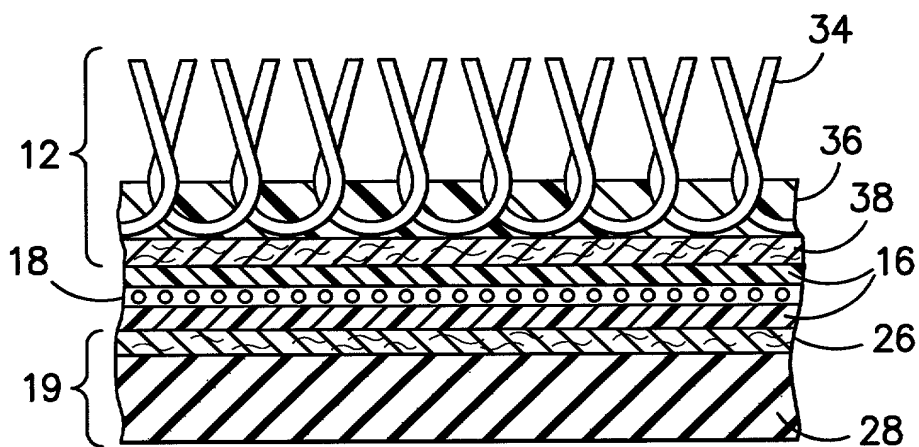


FIG. -1B-

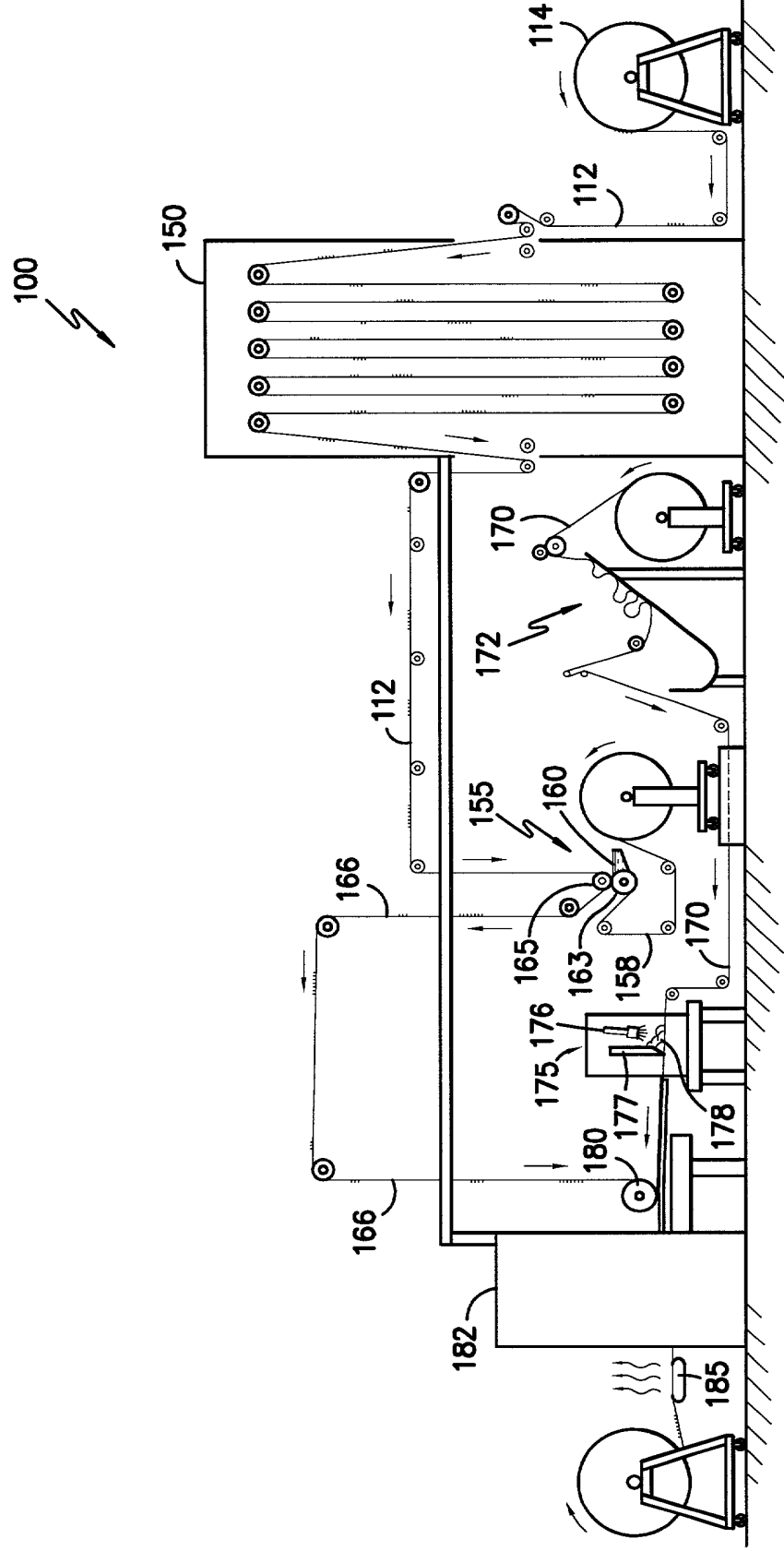


FIG. -2-

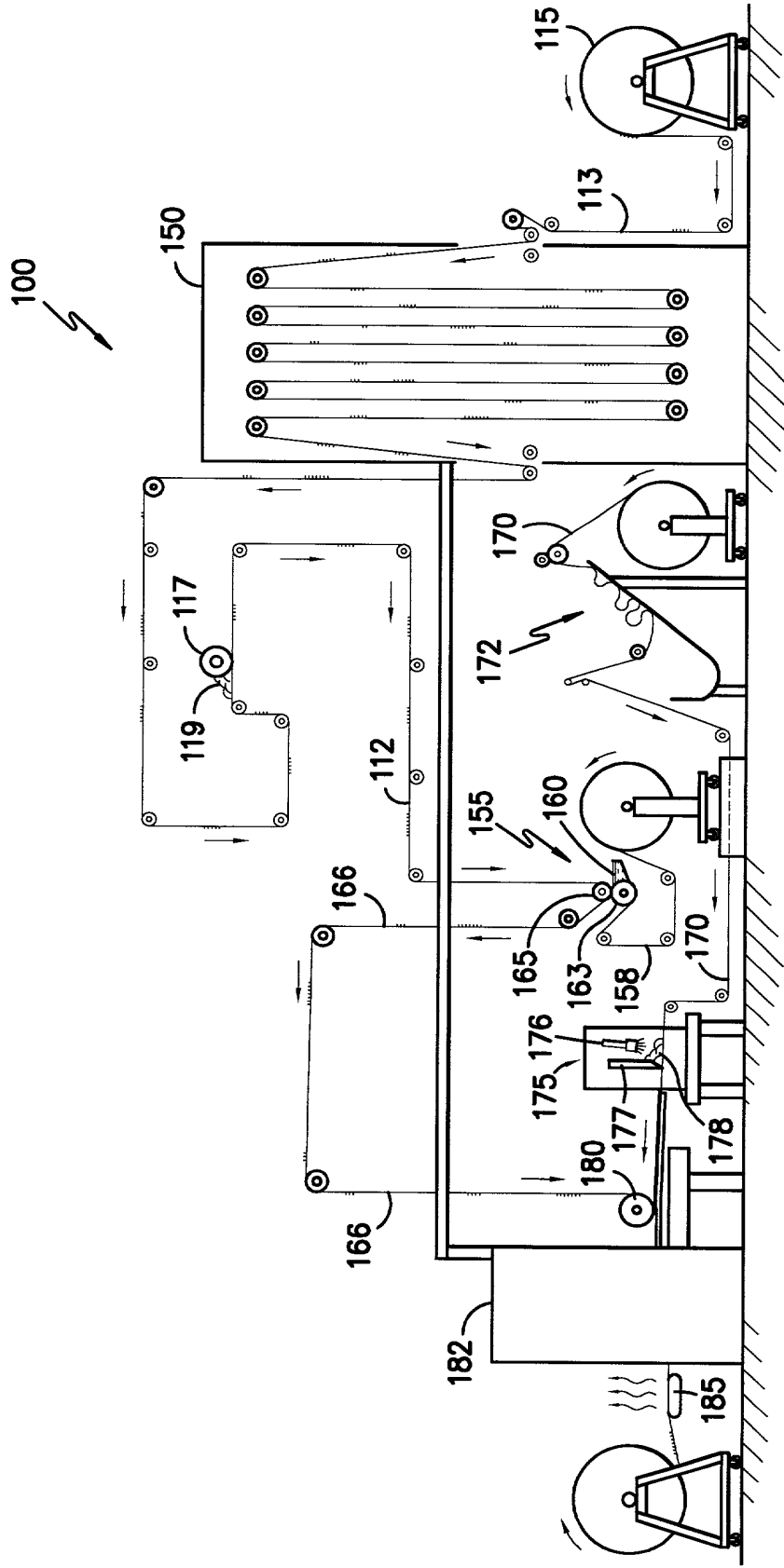


FIG. -2A-

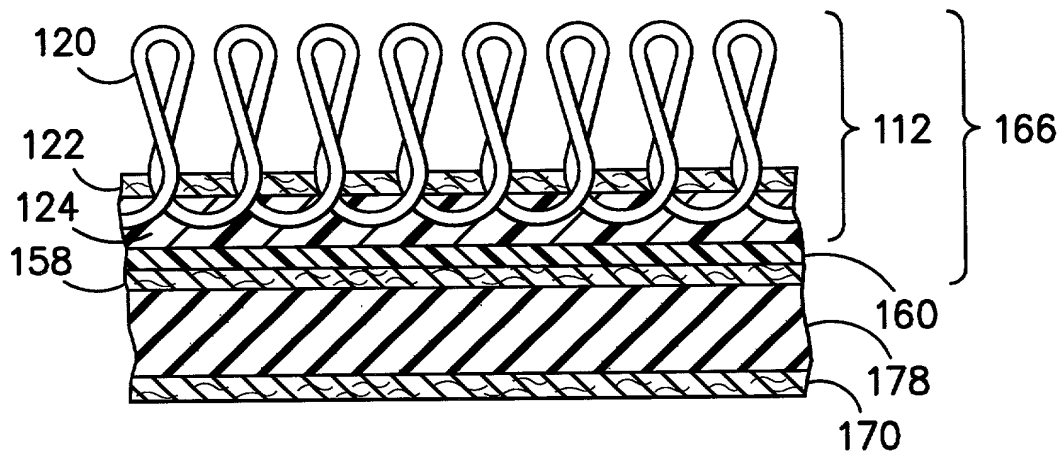


FIG. -3A-

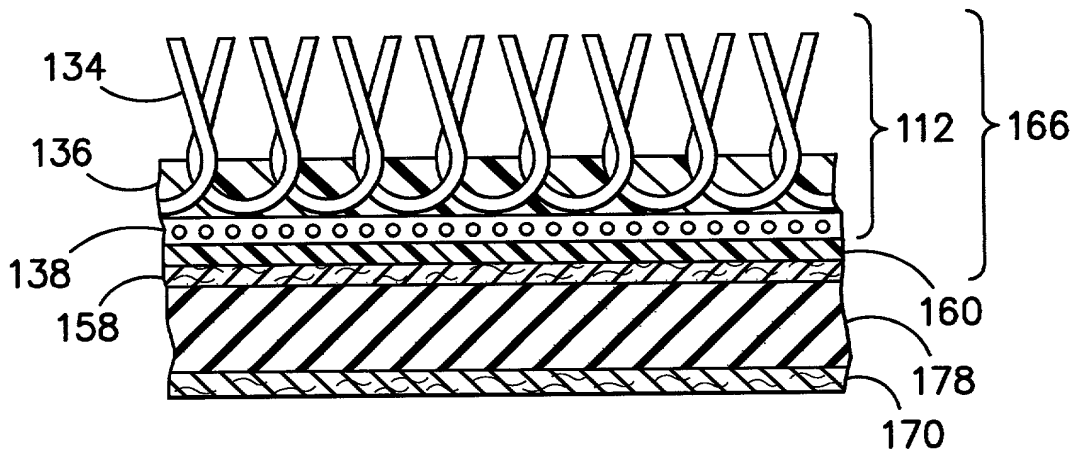


FIG. -3B-

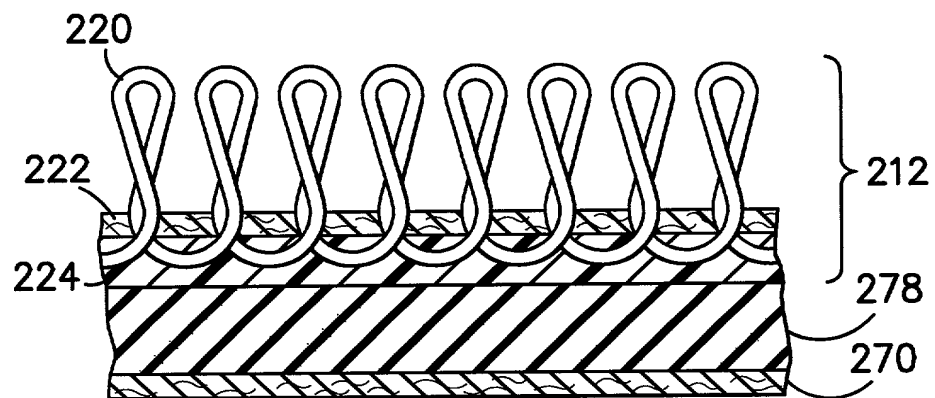


FIG. -4A-

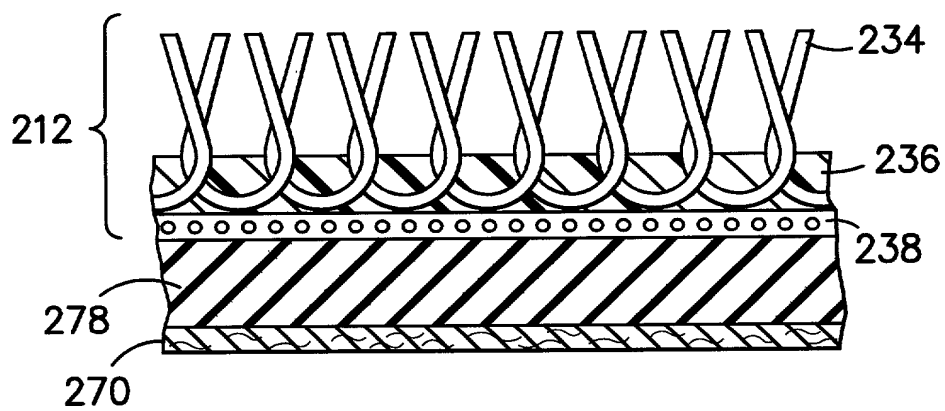


FIG. -4B-

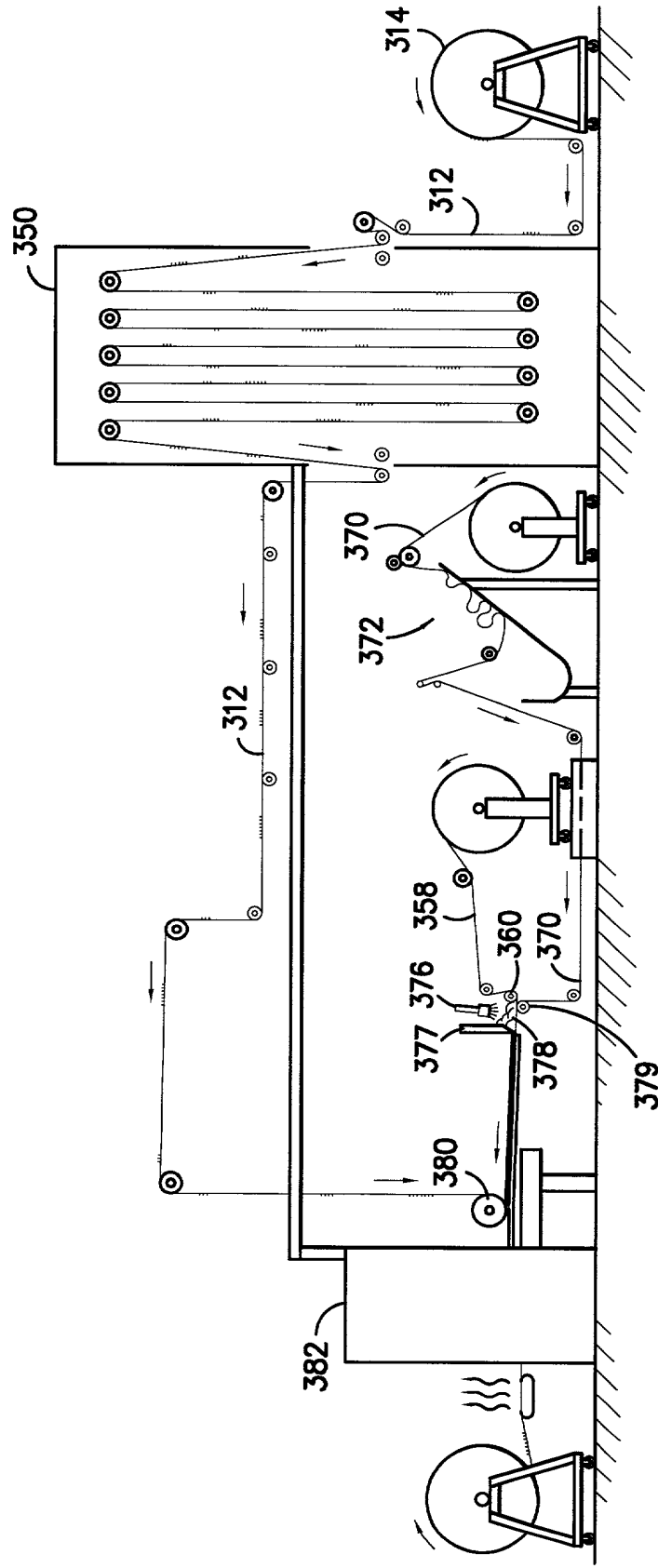


FIG. 5-

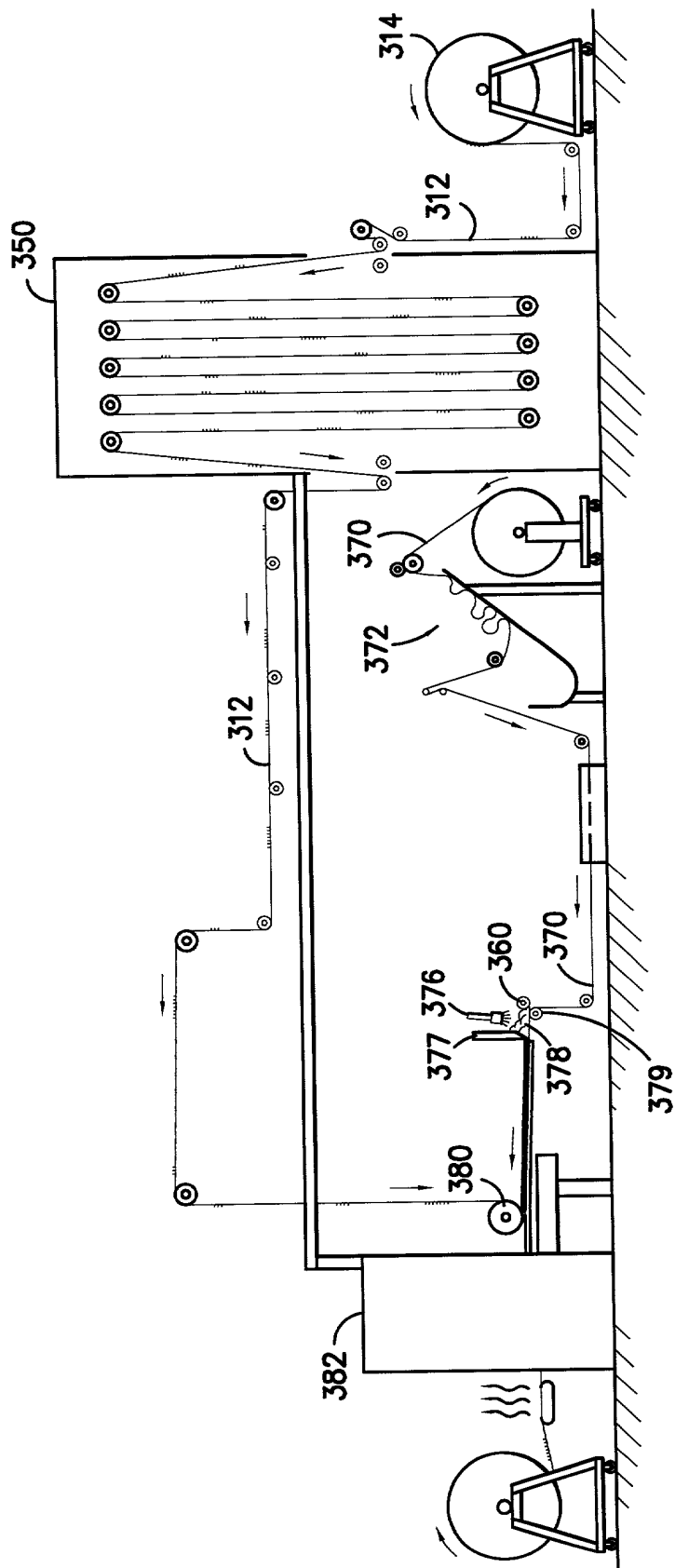


FIG. -5A-

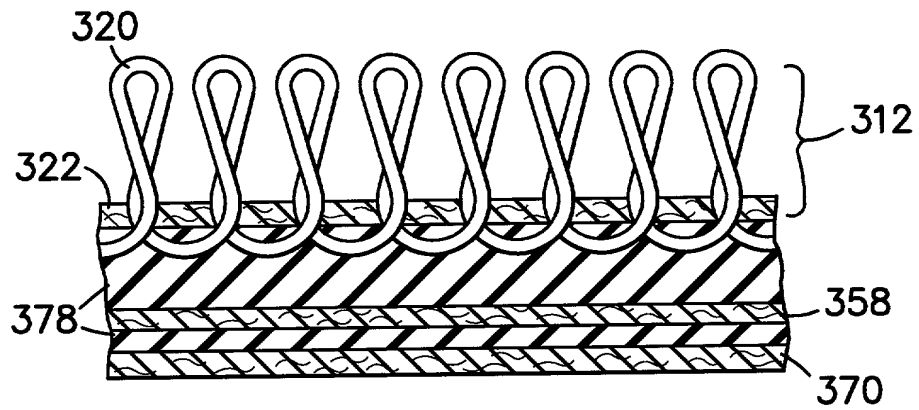


FIG. -6A-

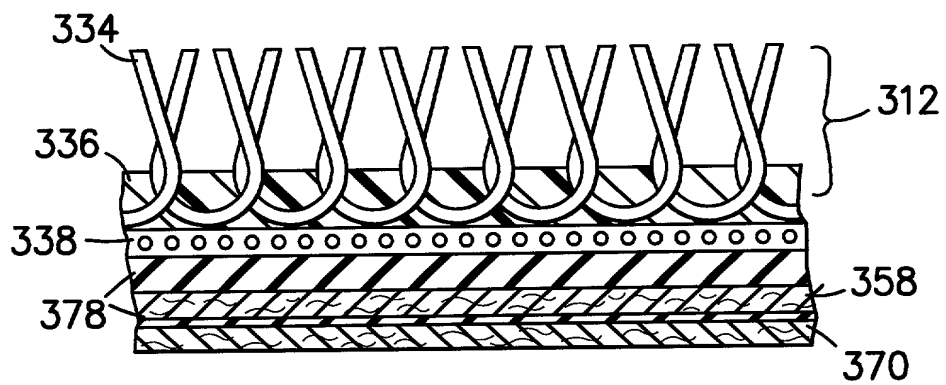


FIG. -6B-

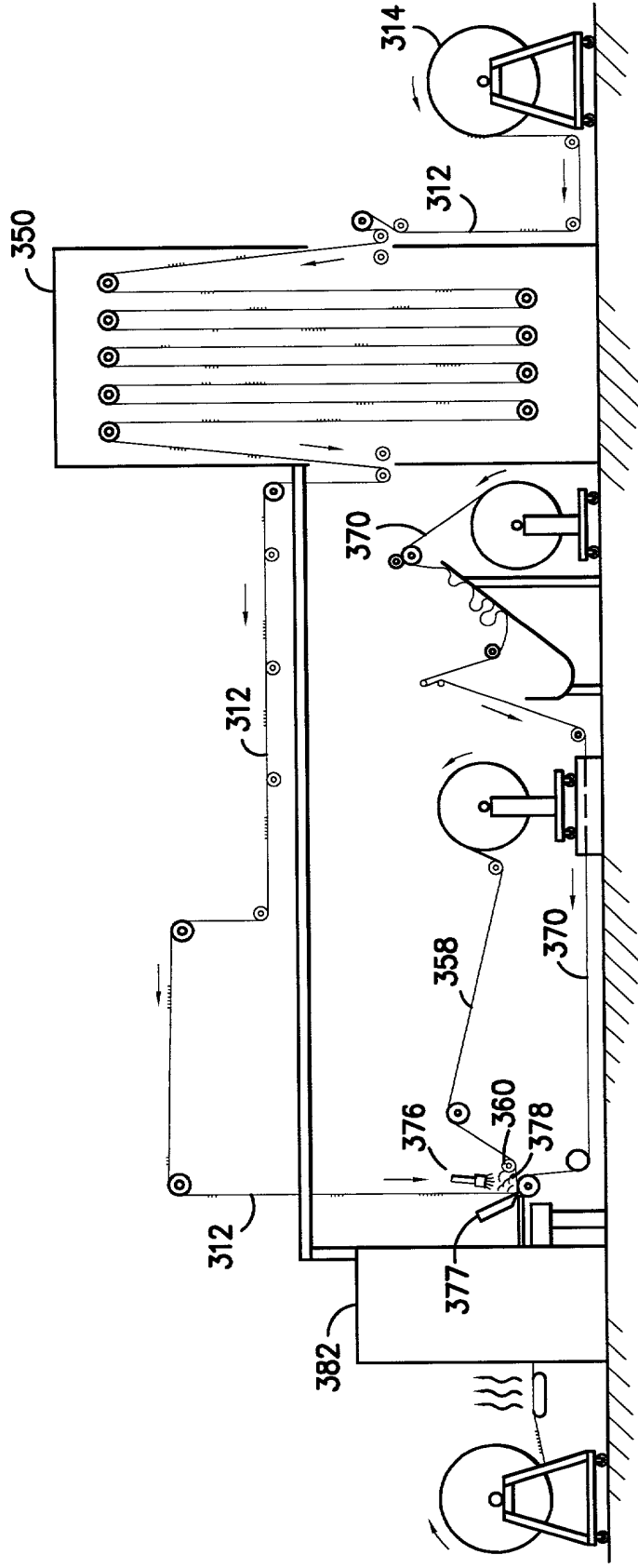


FIG. 7—



FIG. -8A-

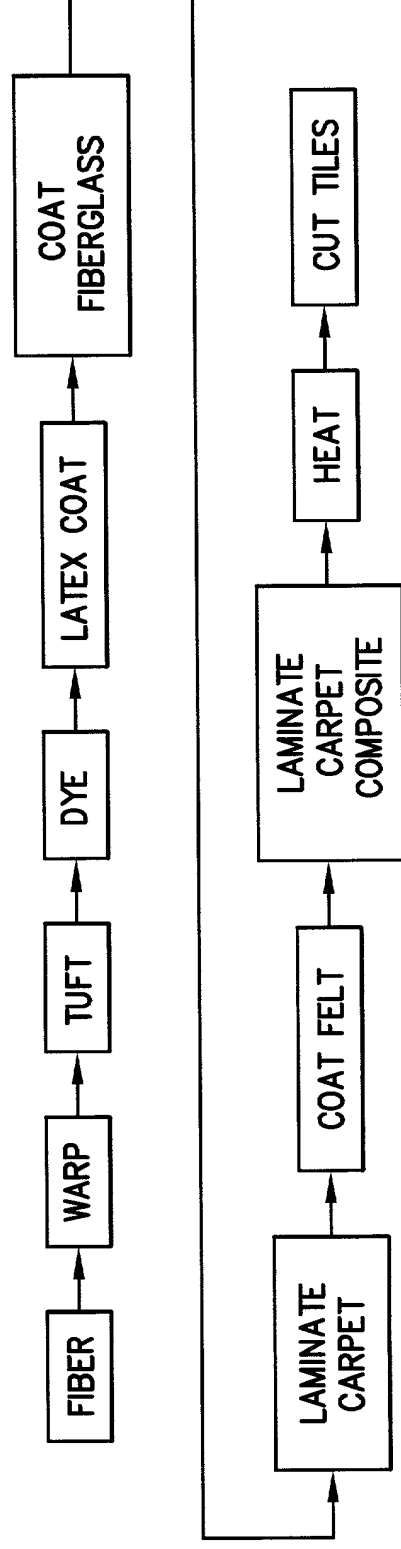


FIG. -8B-

FIBER	FIBER	FILAMENT	DENIER	PLY	TWIST	AIR ENTANGLE	HEATSET
UPPER SETTING	NYLON T-6,6 OR T6	BCF	1700	3	4 x 4	YES	YES
MOST LIKELY SETTING	NYLON T-6,6 OR T6	BCF	1360	1	NONE	NONE	NONE
LOWER SETTING	POLYPROPYLENE	STAPLE	1120	1	NONE	NONE	NONE

WARP	ENDS
UPPER SETTING	1800
MOST LIKELY SETTING	1512
LOWER SETTING	576

TUFT	TYPE	CREEL	GAUGE	PILE HEIGHT	STITCHES/in	PRIMARY BACKING	PRIMARY FIBER	TUFTED WEIGHT
UPPER SETTING	CUT	BEAM	5/64"	16/64"	18	NON-WOVEN	POLYESTER	15 oz/yd ²
MOST LIKELY SETTING	LOOP	BEAM	1/10"	10/64 & 13/64	14.39	WOVEN	POLYPROPYLENE	12.34 oz/yd ²
LOWER SETTING	LOOP	CREEL	1/8"	8/64"	10	WOVEN	POLYPROPYLENE	8 oz/yd ²

DYE	SCOUR	VACUUM	WET OUT	DESIGN	STEAM	WASH	FLUOROCHEM	DRY
UPPER SETTING	H ₂ O 180F	12 in Hg	100" wpu	DYE INJECTION	210F	H ₂ O	0.16 oz/yd ²	300F
MOST LIKELY SETTING	H ₂ O 155F	10 in Hg	80" wpu	DYE INJECTION	210F	H ₂ O	0.08 oz/yd ²	270F
LOWER SETTING	H ₂ O 120F	6 in Hg	50" wpu	TUFTED DESIGN	210F	H ₂ O	0.04 oz/yd ²	210F

COAT	LATEX TYPE	LATEX ADD ON	LATEX OVEN	HOTMELT ADHESIVE	FIBERGLASS	POLYURETHANE ADD ON	POLYURETHANE THICKNESS	POLYURETHANE DENSITY
UPPER SETTING	SBR	20 oz/yd ²	320F	50 oz/yd ²	4 oz/yd ²	30 oz/yd ²	0.12 INCHES	18 lb/ft ²
MOST LIKELY SETTING	SBR	16 oz/yd ²	300F	42 oz/yd ²	2 oz/yd ²	20 oz/yd ²	0.06 INCHES	16 lb/ft ²
LOWER SETTING	EVA	12 oz/yd ²	280F	36 oz/yd ²	1.5 oz/yd ²	10 oz/yd ²	0.04 INCHES	14 lb/ft ²

COAT	FELT CONSTRUCTION	FELT FIBER	CURE 360F	TILE SIZE
UPPER SETTING	NON-WOVEN	POLYESTER	330F	1 METER
MOST LIKELY SETTING	NON-WOVEN	PE & PP	300F	36 INCH
LOWER SETTING	WOVEN	POLYPROPYLENE		18 INCH

FIG. -9-

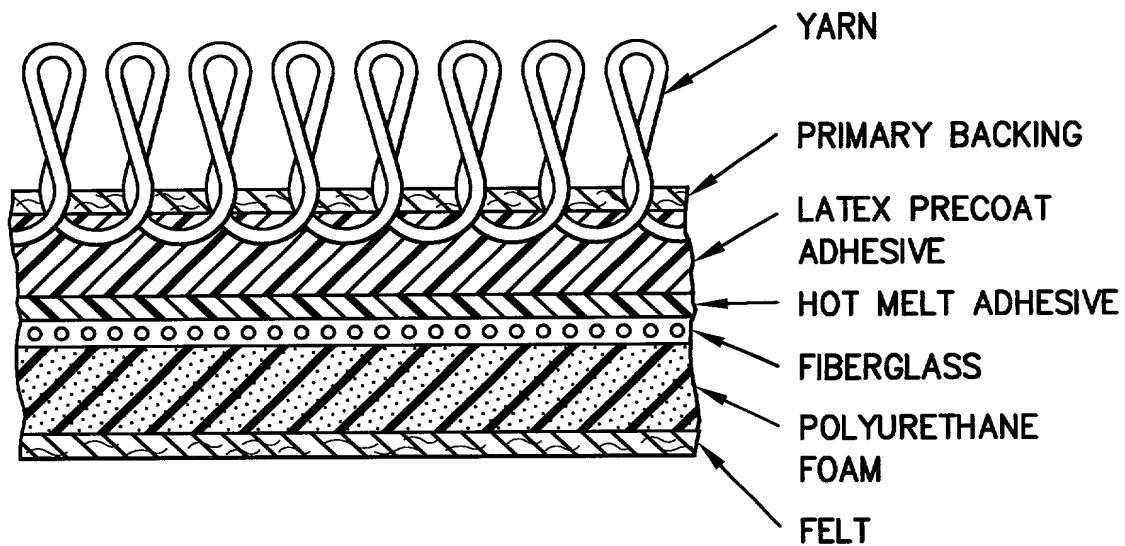


FIG. -10A-

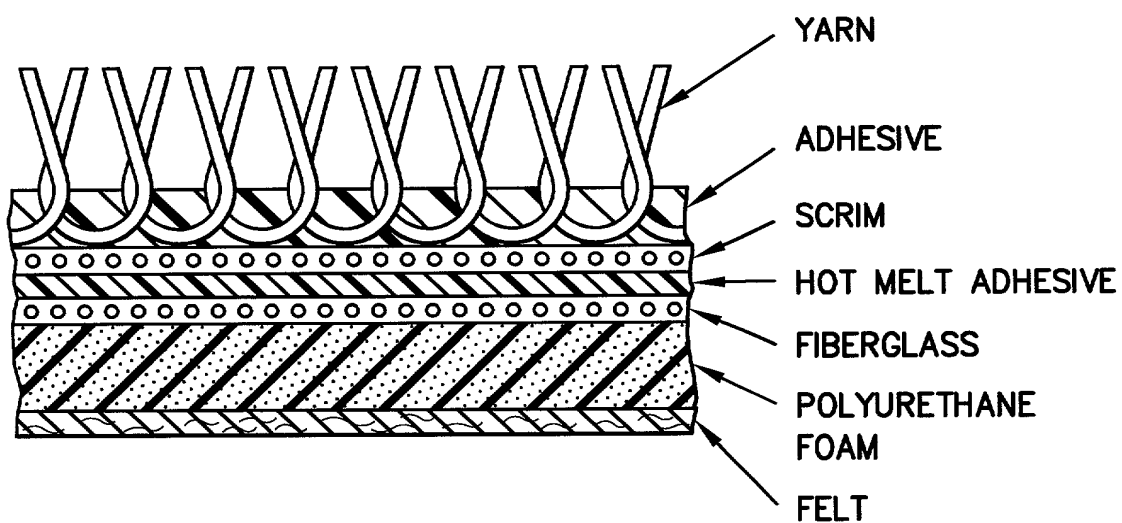


FIG. -10B-

FIG. 11

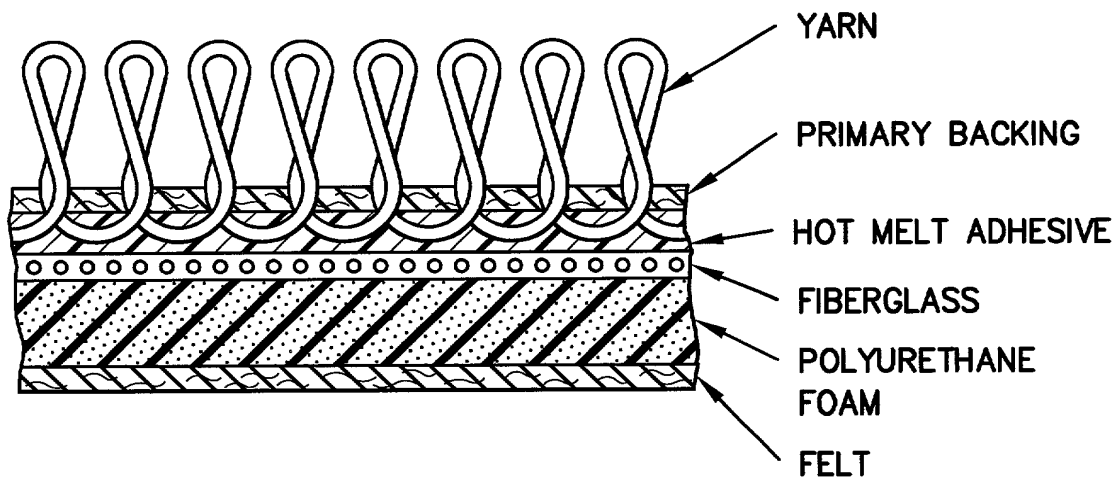


FIG. -11-

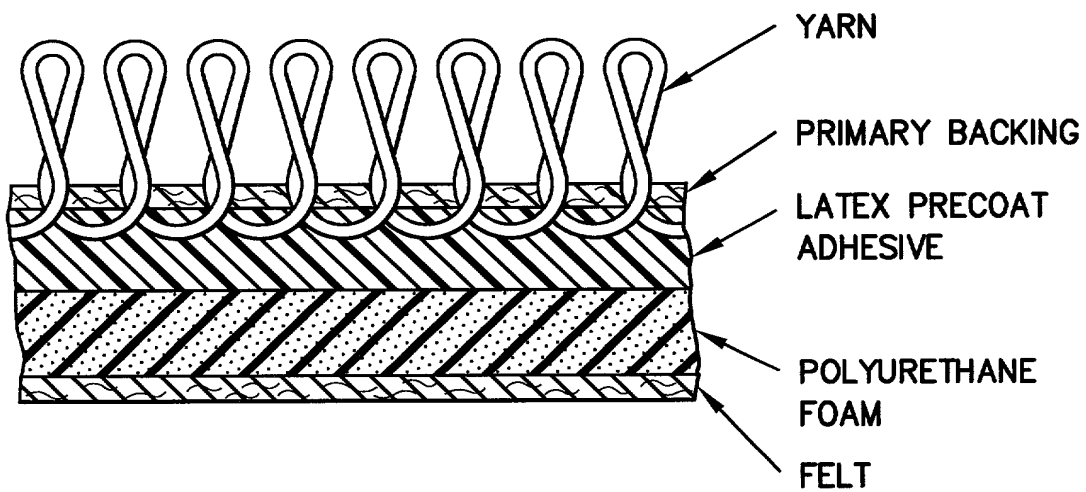


FIG. -12-

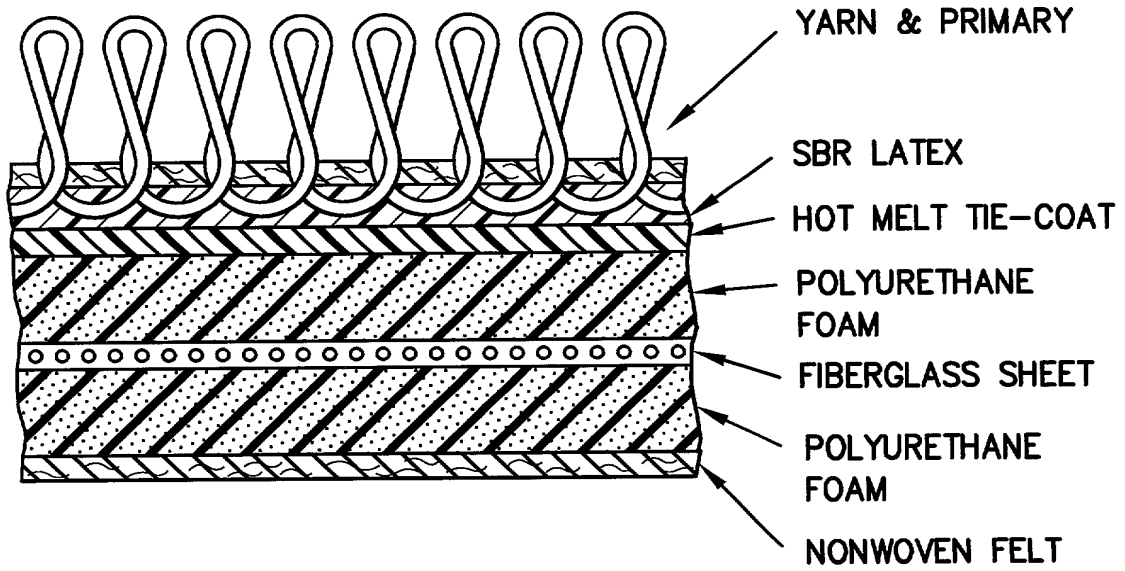


FIG. -13-

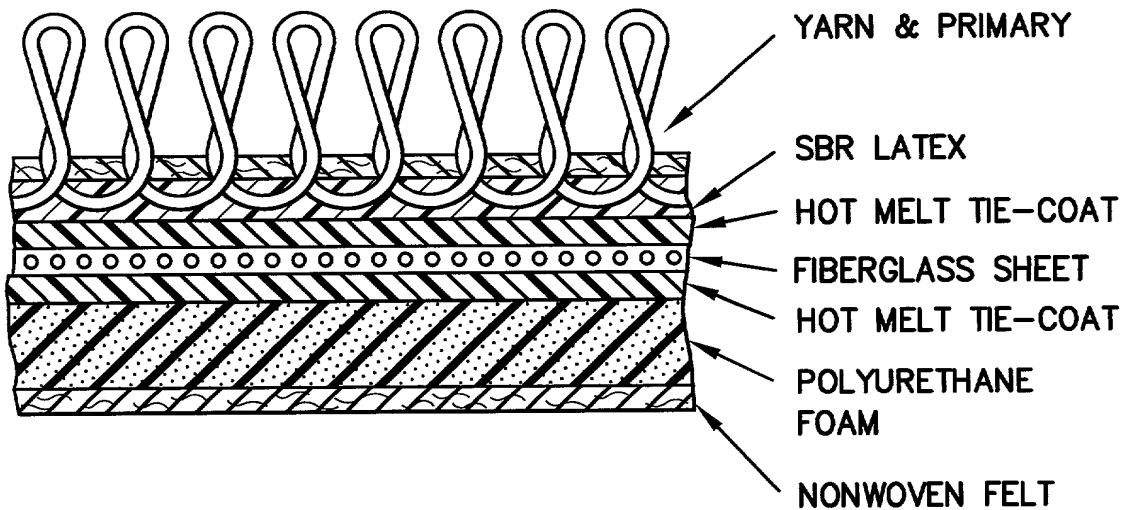


FIG. -14-

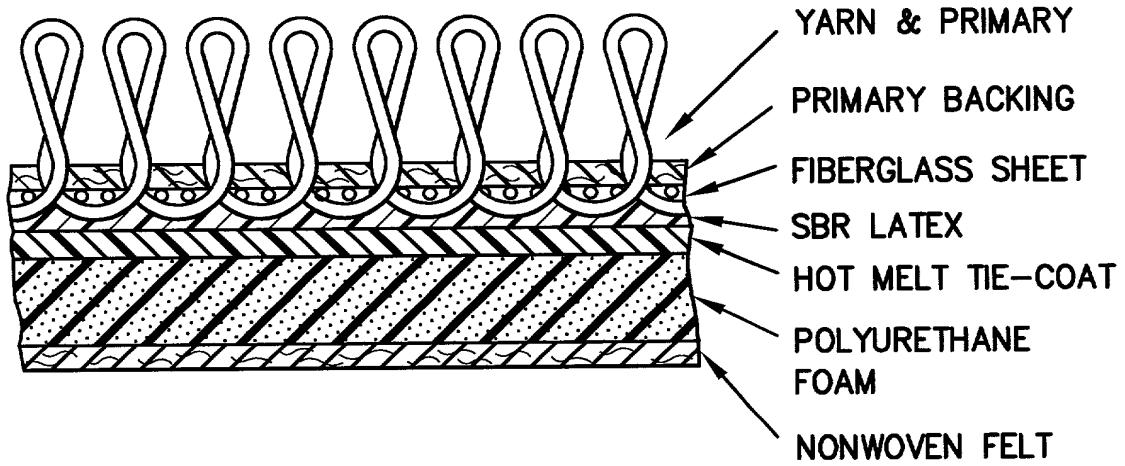


FIG. -15-

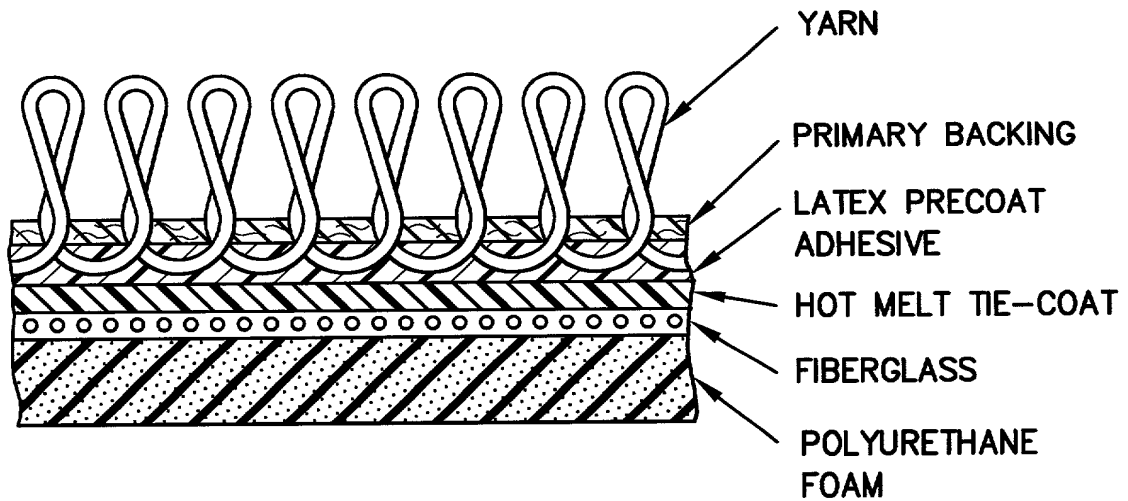


FIG. -16-

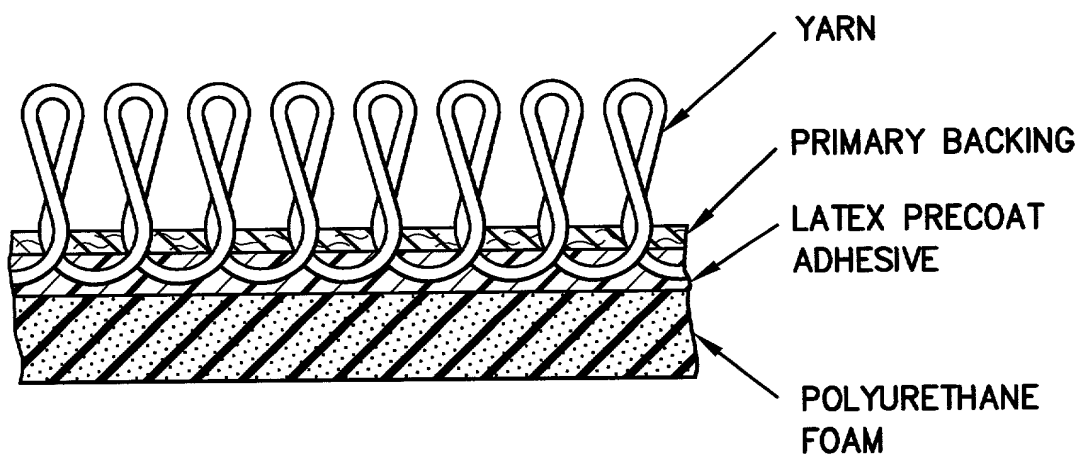


FIG. -17-

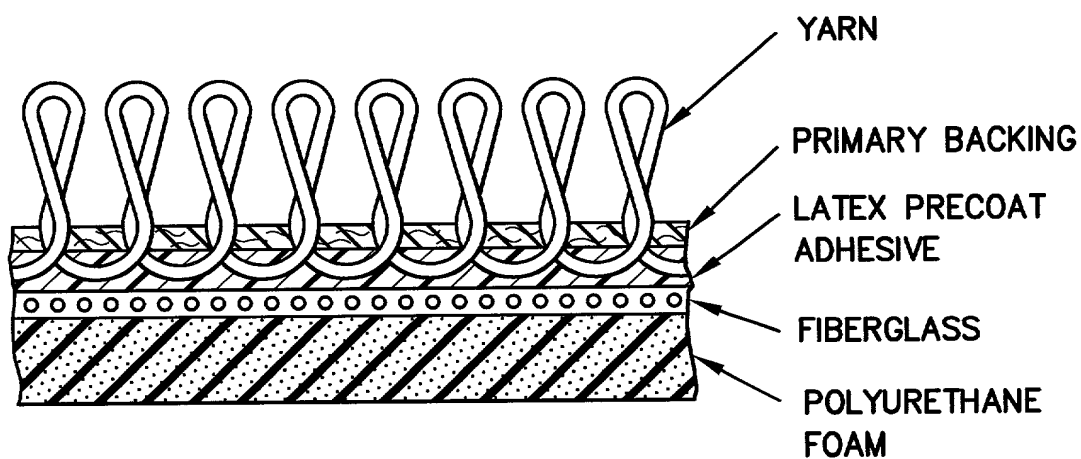


FIG. -18-

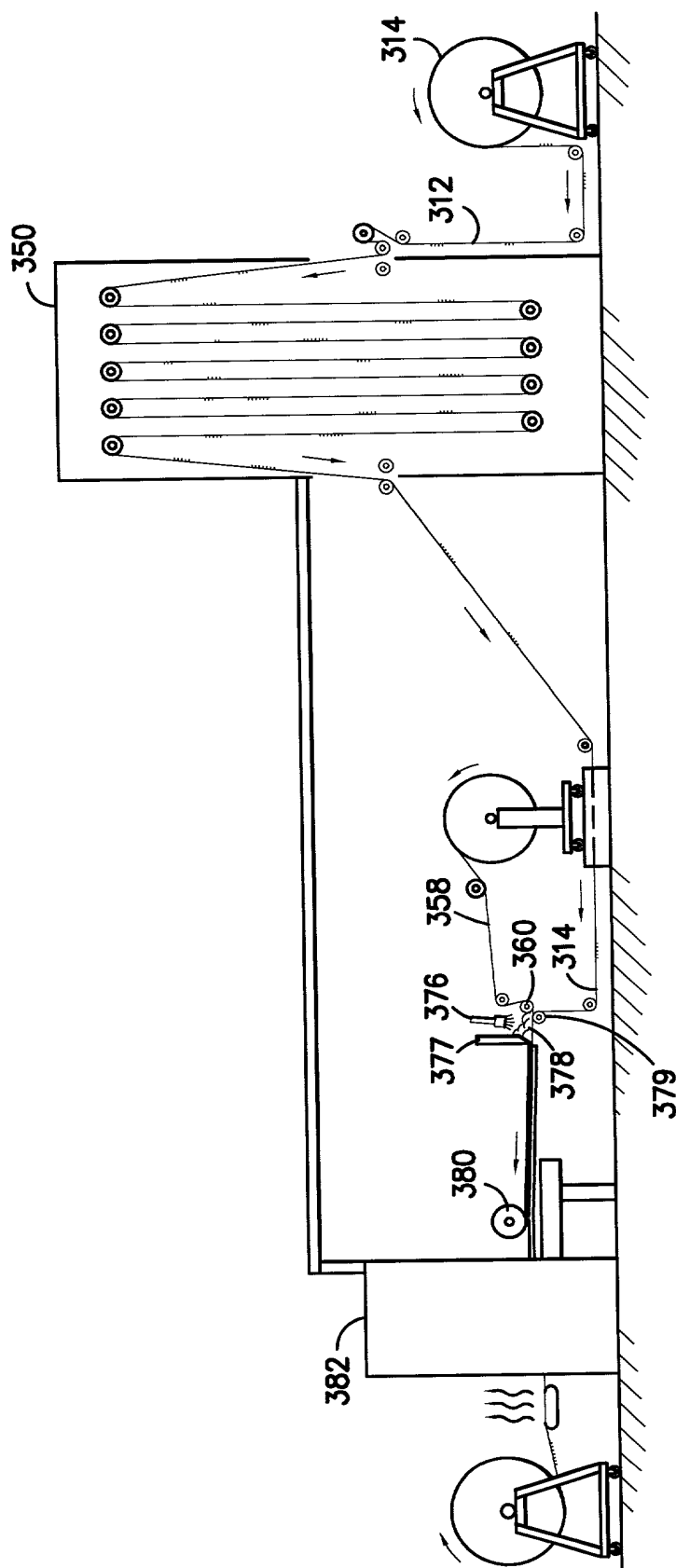


FIG. -19-



FIG. -19A-